

# **1 Program Documentation**

We implemented this assignment in Python, building off of the Sympy library.

## **1.1 Routers**

We took a class-based approach to implementing our routers. We created a router superclass (in 'store\_super.py'), FIFO and RR router classes subclassing it (in 'store\_fifo.py' and 'store\_rr.py' respectively), and a DRR router class subclassing the RR router class (in 'store\_drr.py').

## **1.2 Sources**

## **1.3 Running Instructions**

# **2 Experimental Results**

## **2.1 FIFO Router**

## **2.2 RR Router**

## **2.3 DRR Router**